REMARKS

Favorable reconsideration of this application as presently amended and in light of the following discussion is respectfully requested.

Claims 1-3, 45-51, 53 and 55 are pending in the present application. Claims 1, 47, 53 and 55 have been amended and 52, 54 and 56-78 have been canceled by the present amendment.

In the outstanding Office Action, claims 52-55 were indicated as allowable if rewritten in independent form; claims 56-78 were withdrawn from further consideration by the Examiner; claims 1-3 and 47-49 were rejected under 35 U.S.C. § 103(a) as unpatentable over Schneck et al. in view of Ishiguro and Applicants' own admissions; and claims 45, 46, 50 and 51 were rejected under 35 U.S.C. § 102(e) as anticipated by Schneck in view of Ishiguro and Menezes et al.

The Advisory Action mailed July 25, 2007, indicates the previously filed response raised new issues. However, the previously filed response amended independent claims 1 and 47 to include the subject matter recited in dependent claims 52 and 54, respectively, but changed the term "summing" to "combining." Thus, the Advisory Action indicates this change resulted in new issues. Accordingly, this amendment does not change the term "summing" to "combining", and therefore places the application in condition for allowance. That is, independent claims 1 and 47 have been amended to include the

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subject matter recited in dependent claims 52 and 54, respectively, which

places the application in condition for allowance.

Conclusion

In view of above amendments and remarks, it is respectfully submitted

that the present application is now in condition for allowance. Should there be

any outstanding matters pending resolution, the Examiner is respectfully

requested to contact David Bilodeau (Reg. No. 42,325) in an effort to expedite

prosecution of the present application.

If necessary, the Commissioner is hereby authorized in this, concurrent,

and future replies, to charge payment or credit any overpayment to Deposit

Account No. 02-2448 for any additional fees required under 37 C.F.R. §§ 1.16

or 1.17; particularly, extension of time fees.

Date: August 6, 2007

Respectfully submitted,

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